

MAGPIE OIL FIELD SERVICES

2707 S. CR 11 • Loveland, CO 80537

Phone: (970) 669-6308

Fax: (970) 669-6396

FIELD TICKET

Cement
201701

Date 9-25-17 Company Magpie Operating Lease & Well No State Anderson 1-36 AFE# Jcor safety 001 Rig No. Cement

Rig w/Operator	Hours	Hourly Rate	Total Cost	Summary of Today's Operations
Cement Ticket				
Crew: Dick				15:30 Mob Cement Truck From
(Name) Antonio				yard. 15:45 Load 6.5 cu yd
(Name) Juan				at Bulk Plant (ASTM C150, Type I/II)
(Name) Talo				16:00 Arrive on Location and
Crew Travel Time (No. of Men)				spot-in 16:30 Open well and
Crew Subsistence (No. of Men)				start cement job. Down 4-1/2"
Equipment & Materials Used:				and up the Annulus, out the
Tri Plex Pump w/Tank (1)				broken head. ICP=0, ITP=0, Flow
Power Swivel Cement Truck (1)	Flat	3,000.00	3,000 00	Pump 167 135 @ 2 BPM. FCP=0
Tri Valve Cement Unit (1)	Flat	3,000.00	3,000 00	Flow 167 135, Pump Pressure = 25 psi
Blowout Preventers w/ Accumulator 3000 lb. <input type="checkbox"/> 5000 lb. <input type="checkbox"/>				Displace w/ 4.5 bbl Fresh Water @
Supervisor (1) <u>Sam Bradley</u>				3 BPM. ~1 bbl cement to surface
Swab Cups: Size _____ Type _____ Make _____ No. Used _____				Shut in CSG + lbs. Wash up,
Oil Saver Rubbers: Size _____ Type _____ Make _____ No. Used _____				RDNO 135
Rod Wiper Rubbers: Size _____ Type _____ Make _____ No. Used _____				Job @ 167 135 50:50 POZ @ 14.6 ppg
Tubing Wiper Rubbers: Size _____ Type _____ Make _____ No. Used _____				4.5 bbl water displacement
Tubing: Size _____ JTS _____				cement to surface
Sucker Rods: Size _____ No. _____ Size _____ No. _____				
Other: Engineering + Design (1)			1,500 00	
167 135 50:50 POZ Type I/II Yield = 1.0 167 135			2,025 00	
167 135 @ \$15/sx			2,505 00	
Total			9,525 00	
TOTAL ESTIMATED COST FOR TODAY'S WORK - INVOICE WILL FOLLOW			10,005 00	

Signature of Rig Operator
Cement

ACCEPTED AS PER TERMS ON REVERSE SIDE BY:

Signature of Company Rep.
Kyle

TERMS AND CONDITIONS

Net 30 days - 18% per annum or highest rate allowed by law charged on all past due accounts. All payments due in U.S. Funds. If collection of account is made by suit or otherwise, Customer agrees to pay interest until account is paid in full. Customer also agrees to pay all collection costs and expenses, including but not limited to reasonable attorney's fees. If Customer has received a copy of the Rate Schedule from Magpie Oil Field Services, then the Rate Schedule and Field Ticket read together constitute the agreement of the parties. If Customer has not received a copy of the Rate Schedule from Magpie Oil Field Services, then the Field Ticket comprises the agreement of the parties.

Magpie Oil Field Services will not be responsible for any damages which may occur to equipment which is not specifically owned by Magpie Oil Field Services. This includes, but is not limited to third party equipment which may be rented by Customer such as blowout control equipment, power swivels or subs, or any other tools whether surface or subsurface. Additionally, Magpie Oil Field Services will only be responsible for any injury sustained by personnel under Magpie Oil Field Services direct supervision.

Any discrepancies are to be noted in writing on daily field sheet by customer representative.

All sandline work will be done at Customer's risk.

No employee, agent or representative of Magpie Oil Field Services, either directly or indirectly, has authority to exceed the terms and conditions expressed herein.

JOHNSTOWN READY MIX

A DIVISION OF LOVELAND READY MIX CONCRETE, INC.

PO BOX 299 • LOVELAND, CO 80539

(970) 203-1144

CUSTOMER

PLANT TIME 08:56	DATE 02/25/17	ACCOUNTISH	SLUMP	TRUCK 4	DRIVER K HOL	TICKET 7187
------------------	---------------	------------	-------	---------	--------------	-------------

CUSTOMER NAME

DELIVERY ADDRESS 9330 CR 13

JOHNSTOWN CO

PAID IN JOHNSTOWN ON 9.25.2017
CHECK # 5334 FOR \$1,169.82

PURCHASE ORDER	PLACEMENT	TAX 13	LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT
LOAD QTY:	PRODUCT	DESCRIPTION SLURRY	9.4 SK	ORDERED	DELIVERED	UNIT PRICE 90	AMOUNT

6.5 cu yd total

ANY WATER ADDED TO MIX ON THE JOB WILL BE AT PURCHASER'S RISK

WATER ADDED _____ GALS.
In the event of delivery beyond curb line, this company will not assume liability for damage to sidewalk, driveway or other property. 30 minutes allowed for unloading. The purchaser shall in no event accept deliveries of materials not in accord with the agreement of the parties, but such materials shall be refused by the purchaser and returned to the seller with a written statement of the reason for the refusal thereof. Otherwise receipt of such materials and the signature of the consignee's agent shall preclude any and all claims by purchaser. No cancellation accepted after concrete has been loaded in carrier's trucks at our plant.

RECEIVED IN GOOD CONDITION BY

X

SUB TOTAL

TAX

GRAND TOTAL

TERMS: ACCOUNTS DUE 10th OF MONTH FOLLOWING
PURCHASE. 1-12% SERVICE CHARGE PER MONTH
ON PAST DUE ACCOUNTS.

Material Safety Data Sheet

Identity: FRESHLY MIXED UNHARDENED PORTLAND CEMENT CONCRETE

SECTION I

Manufacturers Name: LOVELAND READY-MIX CONCRETE, INC.

Emergency Telephone Number: (303) 667-1108

Telephone Number for Information:

SECTION II - Hazardous Ingredients/Product Identification

Hazardous Components (Specific Chemical Identity) Common Name (s)

OSHA PEL - NA ACGIH TLV - NA Other Limits Recommended - None

Formula - Mixture of Portland or blended cements, concrete aggregates, and chemical admixtures.

Portland and Blended Cements: (From the Portland Cement Association)

3CaO-SiO ₂	CAS #12168-85-3
2CaO-SiO ₂	CAS #10034-77-2
3CaO-Al ₂ O ₃	CAS #12042-78-3 or (from NRMCA: #23042-78-3)
4CaO-Al ₂ O ₃ -Fe ₂ O ₃	CAS #12068-35-8
CaSO ₄ ·2H ₂ O ₂	CAS #13397-24-5 or (from NRMCA: #7778-18-9)
Plus traces of CaO, MgO, K ₂ SO ₄ and Na ₂ SO ₄	

Other Ingredients:

Concrete Aggregates: Inert Gravel, Sand and Rocks

Admixtures: May include fly ash, and very small amounts of organic and inorganic materials which have no effect on the hazards associated with the use of this product.

SECTION III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H O = 1)	NA
Vapor Pressure	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in water	Slight (0.01 to 1%)		
Appearance and Color	Gray, plastic, flowable, granular mud and odorless		

SECTION IV - Fire and Explosion Hazard Data

Flash Point	NA	Flammable Limits ₂	NA
LEL	NA	UEL	NA
Extinguishing Media	NA	Special Fire Fighting Procedures	NA
Unusual Fire and Explosion Hazards	None		

SECTION V - Reactivity Data

Stability:	Unstable		
	Stable	X	However, product stiffens and hardens in 2 to 8 hours and is no longer considered hazardous.

Incompatibility (Materials to avoid)

None

Hazardous Polymerization:

Will not occur

SECTION VI - Health Hazard Data

Route(s) of entry:	Inhalation? No	Skin? Yes	Ingestion? No
Health Hazards (Acute and Chronic)			
Acute - Wet Plastic, unhardened concrete, can dry the skin and cause alkali burns (Cement Dermatitis).			
Chronic - Hypersensitive individuals may develop an allergic dermatitis. Cement may contain traces of chromium.			
Carcinogenicity:	NTP? No	LARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of exposure	Irritation of skin and burning sensation particularly when exposure is in an area of skin previously subjected to abrasion or irritation.		

Medical Conditions generally aggravated by exposure - None known

Emergency and first aid procedures - Irrigate eyes with water. Wash exposed areas of the body with soap and water.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled - Spill does not increase hazard.

Waste Disposal Method - Material can be retained until it hardens, when it can be disposed of as common waste.

Precautions to Be Taken in Handling - Use barrier creams, gloves, boots, and clothing to protect the skin from prolonged contact with plastic concrete. Particularly avoid abrasion of the skin in contact with unhardened plastic concrete. Precautions must be observed because cement burns occur with little warning - little heat is sensed. Eye protection is not generally required except when placing methods cause splashing. In this case tight fitting goggles should be used. Also cutting, grinding, scarifying of hardened concrete can cause dusting that may cause cement burns. Silica laden dust can also be released during these operations, and appropriate precautions must be followed to prevent exposure to this dust.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) - Not required

Ventilation - NA

Protective Gloves - See Section VII Eye Protection - See Section VII

Other Protective clothing or equipment - See Section VII

Work-Hygenic Practices See Section VII

Disclaimer

The information contained in this data sheet is offered without charge for use by technically qualified personnel at their discretion and risk. All statements, technical information, and recommendations contained herein are based on tests and data which we believe to be reliable but accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of the company or others covering any process, composition of materials or use. Since the company shall now have control of the use of the product presented herein, the Company assumes no liability for loss or damage incurred from the proper or improper use of such product.

JOHNSTOWN READY MIX

CUSTOMER

A DIVISION OF LOVELAND READY MIX CONCRETE, INC.

PO BOX 299 • LOVELAND, CO 80539

(970) 203-1144

PLANT	TIME	DATE	ACCOUNT	SLUMP	TRUCK	DRIVER	TICKET
E	05:54	09/25/17	HHASH	8.0	24	HOL	1007186

CUSTOMER NAME

DELIVERY ADDRESS

25930 CR 13
JOHNSTOWN CO

PAID IN JOHNSTOWN ON 9.25.2017
CHECK # 5334 FOR \$1,169.82

PURCHASE ORDER	PLACEMENT	TAX	LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT
		13	:	:	:	:	:

LOAD QTY.	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
3.00	107	CEMENT SLURRY - 9.4 SK.	0150	0150	174.90	524.70

ANY WATER ADDED TO MIX ON THE JOB WILL BE AT PURCHASER'S RISK

WATER ADDED _____ GALS. In the event of delivery beyond curb line, this company will not assume liability for damage to sidewalk, driveway or other property. 30 minutes allowed for unloading. The purchaser shall in no event accept deliveries of materials not in accord with the agreement of the parties, but such materials shall be refused by the purchaser and returned to the seller with a written statement of the reason for the refusal thereof. Otherwise receipt of such materials and the signature of the consignee's agent shall preclude any and all claims by purchaser. No cancellation accepted after concrete has been loaded in carrier's trucks at our plant.

RECEIVED IN GOOD CONDITION BY

X

SUB TOTAL

TAX

GRAND TOTAL

TERMS: ACCOUNTS DUE 10th OF MONTH FOLLOWING
PURCHASE. 1-1/2% SERVICE CHARGE PER MONTH
ON PAST DUE ACCOUNTS.

Material Safety Data Sheet

Identity: FRESHLY MIXED UNHARDENED PORTLAND CEMENT CONCRETE

SECTION I

Manufacturers Name: LOVELAND READY-MIX CONCRETE, INC.

Emergency Telephone Number: (303) 667-1108

Telephone Number for Information:

SECTION II - Hazardous Ingredients/Product Identification

Hazardous Components (Specific Chemical Identity) Common Name (s)

OSHA PEL - NA ACGIH TLV - NA Other Limits Recommended - None

Formula - Mixture of Portland or blended cements, concrete aggregates, and chemical admixtures.

Portland and Blended Cements: (From the Portland Cement Association)

3CaO-SiO ₂	CAS #12188-85-3
2CaO-SiO ₂	CAS #10034-77-2
3CaO-Al ₂ O ₃	CAS #12042-78-3 or (from NRMCA: #23042-78-3)
4CaO-Al ₂ O ₃ -Fe ₂ O ₃	CAS #12068-35-8
CaSO ₃ ·2H ₂ O ₂	CAS #13397-24-5 or (from NRMCA: #7778-18-9)
Plus traces of CaO, MgO, K ₂ SO ₄ and Na ₂ SO ₄	

Other Ingredients:

Concrete Aggregates: Inert Gravel, Sand and Rocks

Admixtures: May include fly ash, and very small amounts of organic and inorganic materials which have no effect on the hazards associated with the use of this product.

SECTION III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H O = 1)	NA
Vapor Pressure	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in water	Slight (0.01 to 1%)		
Appearance and Color	Gray, plastic, flowable, granular mud and odorless		

SECTION IV - Fire and Explosion Hazard Data

Flash Point	NA	Flammable Limits ₂	NA
LEL	NA	UEL	NA
Extinguishing Media	NA	Special Fire Fighting Procedures	NA
Unusual Fire and Explosion Hazards	None		

SECTION V - Reactivity Data

Stability:	Unstable		
	Stable	X	However, product stiffens and hardens in 2 to 8 hours and is no longer considered hazardous.

Incompatibility (Materials to avoid)

Hazardous Polymerization:

None

Will not occur

SECTION VI - Health Hazard Data

Route(s) of entry: Inhalation? No Skin? Yes Ingestion? No

Health Hazards (Acute and Chronic)

Acute - Wet Plastic, unhardened concrete, can dry the skin and cause alkali burns (Cement Dermatitis). Chronic - Hypersensitive individuals may develop an allergic dermatitis. Cement may contain traces of chromium.

Carcinogenicity: NTP? No LARC Monographs? No OSHA Regulated? No

Signs and Symptoms of exposure Irritation of skin and burning sensation particularly when exposure is in an area of skin previously subjected to abrasion or irritation.

Medical Conditions generally aggravated by exposure - None known

Emergency and first aid procedures - Irrigate eyes with water. Wash exposed areas of the body with soap and water.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled - Spill does not increase hazard.

Waste Disposal Method - Material can be retained until it hardens, when it can be disposed of as common waste.

Precautions to Be Taken in Handling - Use barrier creams, gloves, boots, and clothing to protect the skin from prolonged contact with plastic concrete. Particularly avoid abrasion of the skin in contact with unhardened plastic concrete. Precautions must be observed because cement burns occur with little warning - little heat is sensed. Eye protection is not generally required except when placing methods cause splashing. In this case tight fitting goggles should be used. Also cutting, grinding, scarifying of hardened concrete can cause dusting that may cause cement burns. Silica laden dust can also be released during these operations, and appropriate precautions must be followed to prevent exposure to this dust.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) - Not required

Ventilation - NA

Protective Gloves - See Section VII Eye Protection - See Section VII

Other Protective clothing or equipment - See Section VII

Work-Hygenic Practices See Section VII

Disclaimer

The information contained in this data sheet is offered without charge for use by technically qualified personnel at their discretion and risk. All statements, technical information, and recommendations contained herein are based on tests and data which we believe to be reliable but accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of the company or others covering any process, composition of materials or use. Since the company shall now have control of the use of the product presented herein, the Company assumes no liability for loss or damage incurred from the proper or improper use of such product.